

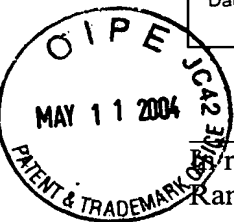
I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV 377 652 125 US, in an envelope addressed to: MS AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: May 11, 2004

Signature: 

(DeAnn F. Smith)

Docket No.: UMV-1584  
(PATENT)



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Re Patent Application of:  
Randal J. Kaufman *et al.*

Application No.: 09/357273

Art Unit: 1647

Filed: July 20, 1999

Examiner: Hayes, Robert Clinton

For: IRE1P, NOVEL MAMMALIAN PROTEIN,  
AND GENE ENCODING SAME

**AMENDMENT AFTER FINAL ACTION (37 C.F.R. SECTION 1.116)**

MS AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**INTRODUCTORY COMMENTS**

In response to the Office Action dated January 14, 2004, finally rejecting claims 7 and 11-16, please amend the above-identified U.S. patent application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 4 of this paper.